

Programming the Remote

The Enventis remote can be programmed to control your Digital TV service and up to two other devices.

The remote can be setup by following these simple instructions.

Before you begin, check the following items:

- Your television(s) is tuned to the correct channel.
TV1 = Channel 10
TV2 = Channel 23
TV3 = Channel 39
- Two AA batteries are installed into the remote.

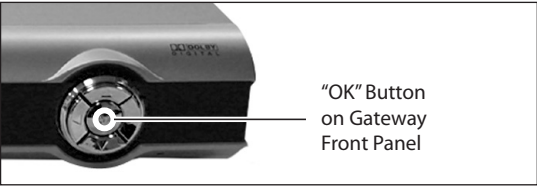
IMPORTANT: Use only new AA Alkaline replacement batteries to insure consistent operation.

The following is a brief description of the numbered remote control buttons that are shown in the diagram on page 1. Refer to your User's Guide for complete information.

1. **SETUP** Special Key reserved for remote programming functions.
2. **INPUT** Used to change the current A/V input of the selected device.
3. **INFO** Displays on-screen information about the current television program.
4. **LANG** Activates Closed Captioning on TV1.
5. **GUIDE** Displays the on-screen television guide which provides information about current and future television programming.
6. **VCR** Controls Buttons used for VCR play/stop/ffwd/rwd/pause controls. These buttons can also be used for VCR-like controls with VOD services.
7. **OK** Executes the currently selected menu option.
8. **ENTER** Confirms the channel number entered.
9. **MOVIES** Displays the VOD menu. (currently unavailable).
10. **DTV** Returns user to live programming.
11. **RESERVED USE KEYS** Reserved for future use.
12. **POWER** Turns the currently selected service on or off.
13. **DEVICE KEYS** Selects the device that you would like to control. (STB/TV, AUX)
14. **MENU** Displays the on-screen menu.
15. **EXIT** Exits the current menu item.
16. **CH** Changes channel up/down. Page up/down in the Guide.
17. **LAST** Changes channel to the most recently viewed channel.
18. **VOL** Raises or lowers volume of the currently selected device.
19. **NAVIGATION KEYS** Navigates right, left, up, down in the on-screen guide.
20. **SPECIAL FUNCTION** Reserved buttons for future use.
21. **NUMBERED BUTTONS** Allows direct access to specific channels and menu items.
22. **MUTE** Turns the volume of the currently selected device off.
23. **MEDIA** Reserved for future use.
24. **MUSIC** Displays available music channels.
25. **PHONE** Displays the Caller ID Menu.
26. **HELP** Displays the on-screen help menu.

First, you must program your remotes for use with your Gateway. The Gateway comes with 3 URC remotes. Each remote can be programmed for use with a different TV/Room.

1. Press and hold the OK button on the Gateway front panel for about 5 seconds. When the OK button is released, the Gateway front panel Standby/On LED blinks twice (alternates red and green), then stays lit red to indicate that the Gateway is now in programming mode.



2. Identify the remote control, which is labeled with a number 1, 2, or 3 on the battery cover plate on the bottom of the remote, as shown below:



3. Press and hold the STB button (Myrio button) on the remote control for about 4 to 5 seconds. The "STB" button backlight LED will light to indicate that the remote control is in registration mode.

Use the number keys to enter the remote control ID (same as what's on the back of the remote):

- Remote Control ID 1: Operates TV1
2: Operates TV2
3: Operates TV3

4. If you press a key other than "1", "2" or "3", or if you do not press a button within about 10 seconds, the STB button backlight LED will turn off, and the remote control registration process terminates.

After you enter a registration event, the "STB" button backlight LED on the remote control and the Gateway front panel LED will blink twice to indicate that the registration process was successful.

5. Repeat the four steps above for each remote control.

Perform the following steps to program the TV and AUX device:

1. Locate the device code for your desired device in the device code table provided on the back side. If you could not find the device code for your device or it does not work after trying the listed device codes for your device brand, then you can go to the next section to try the auto-search procedures.
2. Turn on your device and with media inserted (if applicable).
3. On the remote control, press a device key once (i.e., TV or AUX). NOTE: Use the "AUX" mode key to program control of VCR, DVD player, cable box, satellite set-top-box and audio device.
4. Press and hold the "SETUP" key until the selected mode key backlight blinks twice, then release "SETUP". The device mode key will light up.
5. Enter the four-digit device code for your device. If you perform this procedure correctly, the selected device mode key backlight will blink twice. NOTE: If you enter an invalid device code, the selected device mode key will fast blink 7 times. Device program mode will be terminated.
6. Aim the remote control at your device and press the "POWER" once. The device should be turned off. If it does not respond, repeat the above steps.

Autosearch For Other Devices

If your home entertainment device does not respond to the remote control after trying all codes listed for you brand, or if your brand is not listed at all, try searching for your code. For example, after trying all of the code for your device you still cannot get the remote control to operate your device, then:

1. Power on the device and on the remote control, press the desired device key once. Then press and hold SETUP until the device key blinks twice, then release SETUP.
2. Press the POWER key once and aim your new remote at the device.
3. Press either the "CHANNEL UP" key or "CHANNEL DOWN" key to do device autosearch.
Note: In this search mode, the remote control will send IR codes from the library in 5 second intervals. The device key will be on and blink every 5 seconds while in the device search mode.
4. If the device turns off, a working code has been found. Press "OK" once to lock in the code. The selected mode key will blink twice.
5. If all code sets of that device are exhausted in the search and the "OK" is not pressed, the selected device key will fast blink 7 times and the search mode will be terminated.

AUDIO

Amplifier

Kenwood.....5048
Pioneer.....5041
RCA.....5069
Yamaha5001, 5053

Audio Cassette

Aiwa.....5039
Curtis Mathes.....5041
Denon.....5052
Fisher.....5042, 5049
GE.....5070
Kenwood.....5048, 5056
NAD.....5040
Nakamichi.....5054
Onkyo.....5055
Optimus.....5041, 5047
Panasonic.....5015, 5050
Philips.....5013
Pioneer.....5018, 5041, 5045
Proscan.....5070
Quasar.....5050
Radio Shack.....5047
RCA.....5070
Sansui.....5057
Sanyo.....5044
Sherwood5047
Sony.....5043
Technics.....5050
Yamaha.....5053

Audio System

Aiwa.....5039
Carver.....5051
Curtis Mathes.....5041
Denon.....5052
Harman Kardon.....5046
Kenwood.....5048, 5056
Nakamichi.....5054
Panasonic.....5015, 5016
Philips.....5013, 5014
Pioneer.....5018, 5041
RCA & Dimensia.....5031, 5032, 5033, 5034, 5035
Sansui.....5057
Sanyo.....5044
Scientific Atlanta.....5067
Sony.....5043
Technics.....5050
Yamaha.....5053

Digital Audio Tape

Sony.....5043

Home Theater

BOSE.....5010
Phillips.....5022

Phono

Kenwood.....5048
Pioneer.....5041
Sony.....5043
Yamaha.....5053

Receiver/Amplifier

Yamaha.....5001

Receiver/Tuner

Aiwa.....5017, 5036, 5039
BOSE.....5010
Cambridge.....5011, 5028
Carver5051
Curtis Mathes.....5041

Denon5006, 5026, 5027, 5052
Fisher5042, 5044, 5049
Gradiente5062
Harman Kardon5008, 5038, 5046
Hitachi5059
Ibiza5006, 5037
JBL 5038
Jensen5061
JVC5007, 5030
Kenwood5005, 5028, 5048, 5056
Luxman5064
McIntosh5058
NAD5040
Nakamichi5054
NEC5040
Nikko5063
Onkyo5055
Optimus5041, 5047
Panasonic5009, 5012, 5016, 5029, 5050
Philips5014
Pioneer5004, 5023, 5041, 5045
Quasar5050
Radio Shack5047
RCA5071, 5072
Sansui5057
Sanyo5042, 5044
Sharp5060
Sherwood5047
Sony5024, 5043
Technics5002, 5020, 5050
Yamaha5048, 5053
Zenith5065

Tuner

Phillips5022

TV/VCR/Tuner Combo

Panasonic5012

CABLE

CATV Set Tops

ABC4000, 4001, 4002, 4030
Archer4007
Cableview4003
Contec4034
Eastern4035
GE.....4000
Gemini4012, 4013
General Instruments4000, 4032
Hamlin4036, 4037, 4038, 4040, 4044
Hitachi4000
Jerrold4000, 4012, 4015, 4016, 4026, 4030, 4032
Motorola4031
Movie Time4039
NEC4033
NSC4039
Oak4034, 4041
Panasonic4027, 4029
Philips4009, 4010, 4011, 4013, 4018, 4019, 4020
Pioneer4021, 4022
Proscan4000
RCA4003, 4029, 4032
Samsung4022
Scientific Atlanta4002, 4023, 4024, 4025
Signature4000
Sprucer4029
Standard Component4042, 4043
Starcom4012, 4030

Stargate4012
Tocom4001, 4015
United Cable4030
Universal4004, 4007
View Star4034, 4039
Zenith4028

DVD

DVD Players

Aiwa2073
Apex2000, 2001, 2003, 2004, 2016, 2028, 2029, 2030
Audiovox2074
Blaupunkt2078
BOSE2062, 2071
Broksonic2045
Cherry2004, 2025, 2033
Clarion2046
Chaparral3024
DirectTV3001
Drake3027
Echostar3026
Express Vu3030
Fujitsu3022
GE3004, 3032, 3033, 3046
General Instruments3018, 3019
Hitachi3023, 3045
Hughes3023, 3043, 3047
Janeil3022
JVC3015
Mitsubishii3002
Panasonic3005, 3011, 3036
Phillips.....3000, 3012
Proscan3032, 3033, 3038, 3044
Magnavox2020, 2035
Marantz2085
Memorex2087
Mintek2053
Mitsubishii2088, 2089, 2090, 2091
NAD2048, 2081
Nakamichi2054
Norcent2055, 2056
Onkyo2082, 2086
Oritron2057
Panasonic2008, 2036, 2037
Philips2002, 2009, 2021, 2022, 2023, 2043
Pioneer2027
Proscan2005, 2099
Qwestar2057
RCA2005, 2024, 2038
Sampo2058
Samsung2006, 2017, 2033, 2041
Sansui2060
Sanyo2059, 2063
Sharp2014, 2031
Sherwood2061
Sony2015, 2018, 2034, 2039
Sylvania2049, 2072, 2077
Techwood2083
Toshiba2019, 2026, 2040, 2042
Yamaha2084, 2098
Zenith2069, 2094

Home Theater

BOSE2071
Phillips2086

DVD/VCR Combo

Go Video1026, 1028, 2068, 2070
Hitachi1025, 2067
JVC1000, 2010
Samsung1031, 2017
Sanyo1022, 2063
Zenith1027, 2069

TV/DVD Combo

Aiwa2044
Apex2016
Broksonic2045
JVC2011
Sansui2060
Toshiba2042

TV/DVD/VCR Combo

Samsung2041
Sylvania2072
Toshiba2040

SATELLITE

Receivers

Alphastar3028
BSB3003, 3005, 3013
Chaparral3024
DirectTV3001
Drake3027
Echostar3026
Express Vu3030
Fujitsu3022
GE3004, 3032, 3033, 3046
General Instruments3018, 3019
Hitachi3023, 3045
Hughes3023, 3043, 3047
Janeil3022
JVC3015
Mitsubishii3002
Panasonic3005, 3011, 3036
Phillips.....3000, 3012
Proscan3032, 3033, 3038, 3044
Radio Shack3010, 3018, 3019
RCA3032, 3033, 3037, 3039
Realistic3014
Samsung3006, 3028
Sony3007, 3035, 3040, 3042
Star Choice3031
Star Trak3021
STS3020
SuperDish3023, 3025
Toshiba3038, 3029
Uniden3016, 3017, 3041
Zenith3009, 3013, 3022

TV

Televisions

A Mark0134
Action0108
Admiral0071, 0093, 0099, 0118, 0127, 0130, 0131
Advent0147
Aiko0079
Aiwa0047
Akai0104, 0105, 0123
Amtron0082
Anam0106
Anam National0072, 0082, 0110
AOC0073, 0074, 0075, 0104, 0112, 0117, 0134, 0140
Apex0000, 0001, 0015, 0016
Audiovox0082, 0108, 0140, 0144
Bell & Howell0071, 0084, 0118, 0131
Benq0051
Broksonic0037, 0038, 0104, 0106, 0118, 0138, 0146
Carver0153
CCE0118
Centurion0077
Citek0143
Citizen0073, 0075, 0079, 0082, 0089, 0092, 0138
Classic0104, 0123

MGA0073, 0074, 0075, 0080, 0105
Mitsubishii0049, 0073, 0074, 0075, 0080, 0104, 0105, 0112, 0117, 0134
Montgomery Ward0071
Motorola0072, 0093
MTC0073, 0074, 0075, 0089, 0104, 0112, 0118, 0125, 0140
Multitech0082
Multivision0088
NAD0075, 0101
NEC0072, 0073, 0074, 0075, 0105, 0112, 0116, 0117, 0139
Nikko0075, 0079, 0140
Noblex0137
Onwa0082, 0106
Optimus0101
Optonica0093
Orion0096, 0130, 0146
Panasonic0003, 0011, 0023, 0032, 0033, 0034, 0072, 0086, 0087, 0108, 0110, 0113, 0126, 0127, 0128, 0140
Philco0072, 0073, 0074, 0075, 0078, 0080, 0087, 0104, 0105, 0112, 0114, 0117, 0118, 0119, 0131, 0140, 0145, 0153
Philips0004, 0005, 0029, 0030, 0072, 0073, 0078, 0080, 0087, 0118, 0153
Pioneer0045, 0073, 0075, 0101, 0110, 0111, 0116, 0117
Portland0073, 0074, 0075, 0079, 0092, 0104, 0112, 0117, 0134, 0135
Price Club0089
Prima0135, 0142, 0152
Prism0086
Proscan0070, 0127, 0149, 0154, 0155
Proton0073, 0075, 0078, 0104, 0105, 0117, 0119, 0127, 0134, 0138
Quasar0053, 0063, 0064, 0072, 0086, 0110, 0114, 0126, 0128
Radio Shack0084, 0106, 0108, 0110, 0118, 0120, 0124, 0127, 0132, 0134, 0155
Radio Shack/Realisti c0070, 0073, 0075, 0078, 0082, 0084, 0092
RCA0008, 0060, 0065, 0070, 0072, 0073, 0074, 0075, 0080, 0102, 0106, 0110, 0111, 0113, 0116, 0117, 0125, 0127, 0128, 0134, 0148, 0149, 0154, 0155
Realistic0084, 0155
Runco0091
Sampo0039, 0073, 0075, 0092, 0110, 0112, 0117
Samsung0043, 0048, 0054, 0057, 0062, 0073, 0074, 0075, 0078, 0080, 0089, 0092, 0097, 0104, 0112, 0117, 0118, 0125, 0131, 0134, 0139
Sansui0022, 0096, 0120
Sanyo0073, 0084, 0015, 0124
Sasho0020, 0036
Scott0073, 0075, 0078, 0082, 0083, 0106, 0108, 0117, 0130, 0134
Sears0070, 0073, 0075, 0080, 0083, 0084, 0095, 0104, 0106, 0115, 0118, 0124, 0127, 0133, 0134, 0149, 0153, 0155
Sharp0013, 0028, 0035, 0073, 0075, 0078, 0092, 0093, 0120, 0131, 0132, 0134, 0139, 0141
Signature0071
Signature 20000115, 0132
Sony0002, 0018, 0026, 0098, 0100, 0121, 0123, 0134
Soundesign0073, 0075, 0082, 0083, 0104, 0106, 0117, 0119, 0129
Starlite0082
Supre-Macy0094

Sylvania0044, 0046, 0069, 0073, 0075, 0080, 0087, 0104, 0105, 0112, 0114, 0117, 0118, 0119, 0140, 0153
Megatron0075
Memorex0071, 0074, 0075, 0084, 0104

Symphonic0081, 0082, 0095, 0108
Tandy0093, 0118
Tatung0072, 0110, 0138
Technics0086, 0126, 0128
Techwood0073, 0075, 0086, 0105, 0118
Teknika0071, 0073, 0074, 0075, 0078, 0079, 0082, 0083, 0089, 0092, 0106, 0108, 0112, 0116, 0117, 0119, 0134, 0137, 0140, 0143, 0153
Telecaption0090
Telefunken0139
Toshiba0006, 0019, 0021, 0024, 0025, 0027, 0084, 0089, 0090, 0115, 0125, 0133, 0150
Television0092, 0127
Ultra0140
Uniden0121
Universal0085
Video Concepts0106
Vidikron0118, 0153
Vistek0040, 0048
Wallmart0055, 0051, 0107
Wards0070, 0071, 0073, 0074, 0075, 0080, 0081, 0083, 0085, 0087, 0104, 0112, 0113, 0117, 0118, 0119, 0120, 0125, 0127, 0131, 0153, 0155
White0104, 0112, 0134, 0135, 0140,
Westinghouse0144
Yamaha0073, 0074, 0075, 0080, 0112, 0119, 0139, 0140
Zenith0055, 0061, 0071, 0073, 0091, 0109, 0121, 0140

PVR

RePlay0156
Tivo1111

TV/DVD

Aiwa0047
Apex0015
Broksonic0037
JVC0010
Sansui0022
Toshiba0027

TV/VCR Combo

Action1102
Broksonic0038, 1023, 1106
Daewoo1014
Emerson1106
GE0067, 1040, 1081, 1087
Goldstar1090
Hitachi0058, 0059, 1036, 1037
JVC0031, 1019
Panasonic0011, 0034, 1002, 1020, 1090
Phillips0029, 0030, 1018
Precision1102
Quasar0063, 0064, 1090
RCA0060, 0065, 1012, 1016
Realitic1105
Samsung0043, 0057, 1029, 1035
Sharp0028, 0035, 1015
Sony0026, 1007

TV/DVD/VCR Combo

Samsung0062, 1039
Sylvania0046, 1032
Toshiba0025, 1011

TV/DVD/VCR Combo

Admiral1073, 1074, 1101
Aiko1056
Aiwa1055
Akai1044, 1045, 1068, 1069, 1080, 1093
Audiovox1051
Bell & Howell1048
Broksonic1023, 1049
Calix1051
Canon1053, 1054
Capehart1067, 1083
Carver1060, 1110
CCE1056, 1059
Challenger1001, 1023
Citizen1050, 1051, 1052, 1056, 1095
Colortyme1046, 1096
Craig1050, 1051, 1059, 1085, 1090, 1105
Curtis Mathes1043, 1046, 1050, 1053, 1054, 1077, 1079, 1112
Daewoo1014, 1052, 1055, 1056, 1067, 1083, 1102
Daytron1067, 1083, 1102
Denon1088
Dimensia1043, 1112
Dixon1013, 1021, 1036, 1103
Electrohome1051, 1090
Emerson1044, 1049, 1051, 1052, 1053, 1055, 1061, 1069, 1087, 1090, 1106
Fisher1048, 1089, 1105
Fuji1045, 1053
Funai1055, 1095
Garrard1055
GE1040, 1043, 1050, 1053, 1054, 1070, 1079, 1112
Go Video1021, 1024, 1026, 1028, 1079, 1081, 1085, 1086
Goldstar1046, 1051, 1079, 1090, 1092
Gradiente1055, 1090
Harman Kardon1046, 1110
Harwood1059
Hitachi1025, 1036, 1037, 1057, 1058, 1065, 1068, 1070, 1088
JBL1098
JC Penney1046, 1047, 1048, 1049, 1050, 1051, 1053, 1054, 1057, 1058, 1059, 1060, 1065, 1079, 1085, 1088, 1090
Jensen1057, 1058, 1068
JVC1000, 1019, 1046, 1047, 1048, 1068, 1071, 1087, 1088
Kenwood1046, 1047, 1048, 1068, 1071, 1077
KLH1059
Kodak1051, 1053
LG1051
Lloyds1077, 1095, 1105
Logik1059, 1085
LXI1051
Magnasonic1085, 1090, 1102
Magnavox1008, 1053, 1054, 1060, 1064, 1085, 1110
Marantz1046, 1047, 1048, 1053, 1060, 1077, 1092, 1110
Matsushita1053
Memorex1033, 1048, 1050, 1051, 1053, 1055, 1064, 1073, 1074, 1088, 1090, 1091, 1097, 1105
MGA1061, 1069
MGN1079
Minolta1057, 1058, 1065, 1088
Mitsubishii1003, 1005, 1006, 1057, 1058, 1061, 1069, 1071, 1090
Montgomery Ward1073, 1074
Motorola1053, 1073, 1074
MTC1050, 1085
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NEC1046, 1047, 1048, 1068, 1071, 1077, 1092
Nikko1051
Noblex1050
Olympus1053
Optimus1051, 1073, 1074, 1090, 1094
Optonica1062
Orion1087, 1090, 1106
Panasonic1002, 1004, 1009, 1020, 1053, 1054, 1066, 1085, 1105
Pentax1057, 1058, 1065, 1070, 1077, 1088
Philco1053, 1054, 1060, 1088, 1106

Phillips1017, 1018, 1053, 1060, 1062, 1110
Pioneer1047, 1057, 1071, 1075, 1078, 1104
Portland1067, 1083
Proscan1043, 1112
Proton1085
Quasar1053, 1054
Radio Shack1051, 1062, 1074, 1090
Radio1048, 1050, 1051, 1053, 1054,
Shack/Realistic1055, 1062, 1073
Radix1051
RCA1012, 1016, 1043, 1044, 1050, 1053, 1057, 1058, 1065, 1070, 1078, 1079, 1088, 1107, 1108, 1112
Realistic1048, 1050, 1051, 1052, 1053, 1054, 1055, 1062, 1073, 1074, 1079, 1090, 1094, 1097, 1105
Ricoh1072, 1076
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Samsung1029, 1031, 1035, 1039, 1050, 1052, 1079, 1095
Sansui1047, 1068, 1071, 1085
Sanyo1022, 1048, 1050, 1089, 1097, 1105
Scott1049, 1052, 1061, 1090
Sears1048, 1051, 1053, 1057, 1058, 1065, 1077, 1088, 1089, 1090, 1097, 1105
Sharp1015, 1062, 1073, 1074, 1091, 1094, 1101
Shintom1045, 1058, 1059, 1085
Signature1073, 1074
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Singer1053, 1059, 1072, 1076, 1085
Sony1007, 1045, 1063, 1080, 1082, 084, 1098, 1099
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Sylvania1030, 1032, 1053, 1054, 1055, 1060, 1061, 1110
Symphonic1055, 1077, 1095, 1105
Tandy1048
Tashiko1051
Tatung1068
Teac1055, 1068, 1107
Technics1053, 1066
Teknika1051, 1053, 1055, 1090
Toshiba1010, 1011, 1052, 1057, 1061, 1069, 1100, 1102, 1105, 1109
Television1050, 1051, 1090
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DVR

Phillips1042